



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of November 28, 2023

**DATE:** November 28, 2023

**TO:** Peter Zaroni, City Manager

**FROM:** Ernesto De La Garza, Director of Public Works  
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### **Advance Funding Agreement**

TxDOT Highway Safety Improvement Program  
TxDOT Participation and Mobility

### **CAPTION:**

Resolution authorizing an Advance Funding Agreement with the Texas Department of Transportation (TxDOT) for a Highway Safety Improvements Program project intended to promote safety for motorists, bicyclists and pedestrians through intersection improvements that include new traffic signals, interconnect, and flashing yellow arrows at the Airlie Road and McArdle Road intersection, in which TxDOT is contributing \$329,540.19, with the City's local participation in the amount of \$87,364.60 for a total estimated project cost of \$416,904.79, for reimbursement of direct costs with FY 2024 funding available from Street Fund.

### **SUMMARY:**

This resolution authorizes an Advance Funding Agreement (AFA) with the Texas Department of Transportation (TxDOT) for one Highway Safety Improvements Program (HSIP) project. The total estimated design and construction cost for the projects is \$416,904.79. The city is required to pay TxDOT an amount of \$87,364.60 for the direct state costs related to the oversight of activities to include environmental permitting, right of way coordination, engineering, utility coordination, and construction of the project.

### **BACKGROUND AND FINDINGS:**

The Federal Highway Administration provides state funding for the Federal Highway Safety Improvement Program (HSIP) which provides construction funds for safety improvement projects that have the goal of reducing fatalities, serious injuries and crashes on and off the state highway system. HSIP funding is administered by TxDOT. Each TxDOT District office has been allotted funding for off-system construction projects on public roads in cities and counties.

As part of the 2020 HSIP Call for Projects the Public Works Department (Traffic Engineering)

submitted fifteen grant applications. In April 2021, the City received notification that thirteen of the fifteen grant applications submitted were approved. These projects focused on signalized intersections or uncontrolled mid-block crossings considered as high-risk locations (e.g. nearby schools, bus stops, traffic generators). Each application submitted was considered an independent project and funding was contingent upon the City providing a local match. The awarded funds will cover 90 percent of construction costs. The City is required to cover the remaining 10 percent of construction costs, design costs, and overruns. HSIP projects are required to be advertised and awarded by TxDOT.

These projects were grouped into four separate lettings dates for construction that fell within budgeted programmed amounts for HSIP between FY2022 – FY 2024. The first three groups consisted of mid-block crossings improvements within school or hospital zones at the following locations:

Group I (FY2022, Project Let August 2022)

- South Port Avenue from Tarlton Avenue to Sarita Street
- Texan Trail from South Staples Street to Swantner Drive (2 Midblock Crosswalks Within Project Limits)

Group II (FY2023, Project Let April 2023)

- Everhart Road from Holly Road to South Shea Parkway,
- Gollihar Road from Helen Street to Green Grove Drive,
- McArdle Road from Clare Drive to Nile Drive, and
- South Staple Street from Dody Street to Driftwood Street

Group III (FY 2023, Project Let August 2023)

- Gollihar Road from Mustang Trail to Pennington,
- Gollihar Road from Pennington to Meadowbrook,
- Alameda Street from Rossiter to Sinclair,
- Alameda Street from Sinclair to Ropes, and
- Yorktown from Dallas to Yorkshire Drive

This AFA is for the final project being let (Group IV). This project will upgrade the existing traffic signals and foundations at the intersection of Airline Road and McArdle Road. Improvements will also provide interconnection and safety enhancements such as flashing yellow arrow signals to improve left-hand turning movements.

The total estimated project cost is \$416,904.79, of which TxDOT is responsible up to a maximum cost of \$329,540.19 and city is responsible for the remaining amount of \$87,364.60. Upon approval of the AFA, the project will be advertised for bidding by TxDOT in March 2024.

**ALTERNATIVES:**

City Council could choose not to execute the AFA with TxDOT, but the grant would be terminated.

**FISCAL IMPACT:**

The fiscal impact for FY 2024 is in the amount of \$87,364.60 with funding available from the 1041 Street Fund.

**Funding Detail:**

Fund: **Street (Fund 1041)**  
Department: Streets  
Organization: Engineering Services (89)  
Project: 23147 – Highway Safety Improvement Project (HSIP)  
Account: Construction (550910)  
Activity: 23147-33-1041-EXP  
Amount: \$87,364.60

**RECOMMENDATION:**

Staff recommends approval of the Resolution to enter into the Advance Funding Agreement.

**LIST OF SUPPORTING DOCUMENTS:**

AFA Draft 0916-35-232  
HSIP Map  
Resolution  
PowerPoint - HSIP